



KEEPING YOUR FACILITY UP TO SPEED
— EVERY DAY SINCE 1946 —

LR Motor Shop Repairs

Job Number 101939

Prepared for CoorsTek Inc.

3315 Boone Road
Benton AR 72015

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Hi-Speed Industrial Service
7030 Ryburn Dr
Millington, Tn 38053
901-873-5300

AC Inspection as Found

CoorsTek Inc.
3315 Boone Road
Benton, AR 72015

FolderID: 101939
FormID: 18066043

AC Inspection - Rev. 2

Location: LR MOTORSHOP

Serial Number:

Description: 2 HP TEK MOTOR

Hi-Speed Job Number: 101939

Manufacturer: Other

Product Number: VIGM-2-3450-3-460-60

HP/kW: 2 (HP)

RPM: 3450 (RPM)

Voltage: 460

Current: 3.6

Phase: Three

Hz: 60 (Hz)

Enclosure: TENV

J-box Included: None

Date Received: 10/03/2023

Repair Stage: Final

Priorities Found: ● 8 - High ● 7 - Good

Overall Condition

1. Report Date
2. Nameplate Picture



3. Photos of all six sides of the machine.

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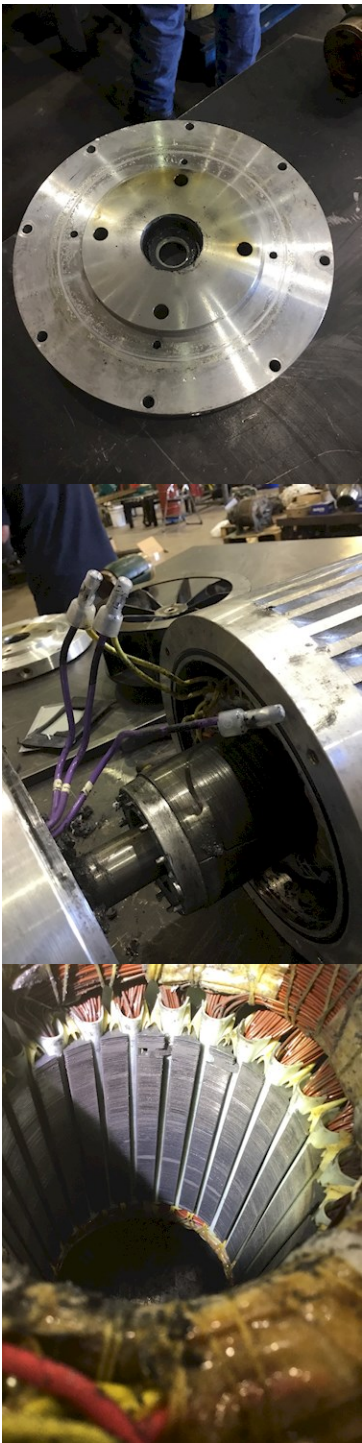


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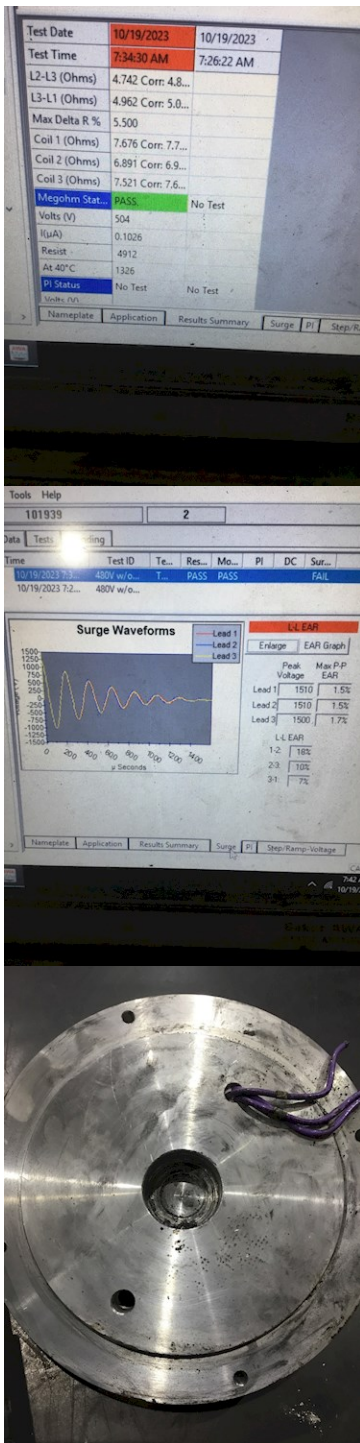
Powered by [INSPECTALL](#)

1.1



Test Time	7:34:30 AM	7:26:22 AM
Resist Status	PASS	No Test
Bal L1 (Ohms)		
Bal L2 (Ohms)		
Bal L3 (Ohms)		
L1-L2 (Ohms)	5.012 Corr: 5.0...	
L2-L3 (Ohms)	4.742 Corr: 4.8...	
L3-L1 (Ohms)	4.962 Corr: 5.0...	
Max Delta R %	5.500	
Coil 1 (Ohms)	7.676 Corr: 7.7...	
Coil 2 (Ohms)	6.891 Corr: 6.9...	
Coil 3 (Ohms)	7.521 Corr: 7.6...	
Megohm Stat...	PASS	No Test
Units: V/A	1/2	
Nameplate	Application	Results Summary
	Surge	PI

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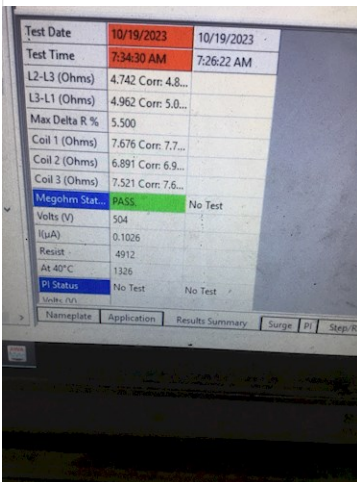
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4. Describe the Overall Condition of the Equipment as Received		
<i>Dirty</i>		
5. Distance from the end of the shaft to the Coupling/Sheave		inches
<i>Na</i>		
Initial Mechanical/Electrical		
6. Does Shaft Turn Freely?		(Yes) Yes
7. Does Shaft Have Visible Damage?		(No) No
8. Assembled Shaft Runout		0.001 Millimeters
9. Assembled Shaft End Play		inches
<i>Na</i>		
10. Air Gap Variation <10%		
<i>Na</i>		
11. Lead Condition		(NA) Not Applicable
<i>Rewind</i>		
12. Lead Length		6 Inches
13. Lead Numbers		1-3
14. Stator Temperature Detector Rating and Function		
Quantity	Rating	Quantity Passed
<i>Na</i>		
15. Bearing Temperature Detector Rating and Function		
Quantity	Rating	Quantity Passed
<i>Na</i>		
16. Frame Condition		pass
17. Fan Condition		(P) Pass
18. Heater Quantity, Ratings		
Quantity	Volts/Watts	Pass/Fail
<i>Na</i>		
19. Broken or Missing Components		
<i>Na</i>		
Initial Electrical Inspection		

20. Insulation Resistance/Megger

4912 Megohms



21. Winding Resistance

1-2

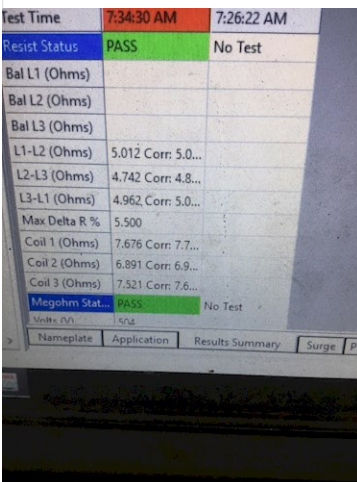
1-3

2-3

7.676

6.891

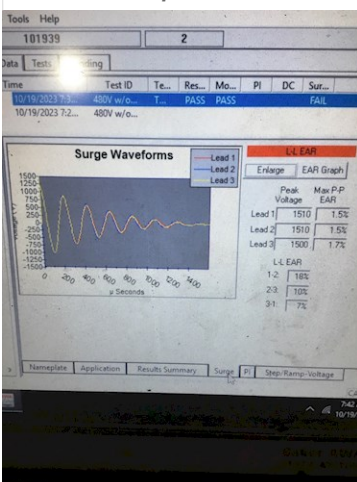
7.521



22. Perform Surge Test

(F) Fail

Good pattern but has core damage



23. Number of Stator Slots

24

24. Stator Condition

core damage


25. Stator Thermistors/Ohms

na

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26. Stator Overloads/Ohms	na
Mechanical Inspection	
27. Drive End Bearing Brand	na
28. Drive End Bearing Number-	6205
29. Drive End Bearing Qty.	1
30. Drive End Bearing Type	(Ball) Ball Bearing
31. Drive End Lubrication Type	(Grease) Grease Lubricated
32. Drive End Bearing Insulation or Grounding Device?	na
33. Drive End Wavy Washer/Snap-Ring Other Retention Device?	na
34. Drive End Bearing Condition	frosting




35. Opposite Drive End Bearing Brand	na
36. Opposite Drive End Bearing Number-	6203
37. Opposite Drive End Bearing Qty.	1
38. Opposite Drive End Bearing Type	(Ball) Ball Bearing
39. Opposite Drive End Lubrication Type	(Grease) Grease Lubricated
40. Opposite Drive End Bearing Insulation or Grounding Device?	na
41. Opposite Drive End Wavy Washer/Snap-Ring Other Retention Device?	wavy washer
 Needs replaced	
42. Opposite Drive End Bearing Condition	significant signs of contamination




43. Drive End Seal	o-ring
44. Opposite Drive End Seal	o-ring


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45. DE Sleeve Bearing Inside Diameter	0 degrees	120 degrees	240 degrees
Na			
46. DE Sleeve Bearing Outside Diameter	0 degrees	120 degrees	240 degrees
Na			
47. DE Sleeve Bearing Housing Inside Diameter	0 degrees	120 degrees	240 degrees
Na			
48. DE Sleeve Bearing to Housing Clearance	0 degrees	120 degrees	240 degrees
Na			
49. ODE Sleeve Bearing Inside Diameter	0 degrees	120 degrees	240 degrees
Na			
50. ODE Sleeve Bearing Outside Diameter	0 degrees	120 degrees	240 degrees
Na			
51. ODE Sleeve Bearing Housing Inside Diameter	0 degrees	120 degrees	240 degrees
Na			
52. ODE Sleeve Bearing to Housing Clearance	0 degrees	120 degrees	240 degrees
Na			
Rotor Inspection			
53. Rotor Type/Material	(Squirrel Aluminum) Squirrel Cage Aluminum Die Cast		
54. Growler Test	(Pass) Pass		
55. Number of Rotor Bars	34		
56. Rotor Condition	pass		
57. List the Parts needed for the Repair Below	6205 6203 end bell bearing sleeves for both		
58. Signature of Technician that Disassembled Motor			
Mechanical Fits- Rotor			
59. Shaft Runout	0.002 millimeters		

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60. Rotor Runout			
Drive End Bearing Fit	Rotor Body	Opposite Drive End Bearing	
Na			
61. Coupling Fit Closest to Bearing Housing			
0 Degrees	90 Degrees	120 Degrees	
Na			
62. Coupling Fit Closest to the end of the Shaft			
0 Degrees	60 Degrees	120 Degrees	
Na			
63. Drive End Bearing Shaft Fit			
0 Degrees	60 Degrees	120 Degrees	
0.9845	0.9844000000000001	0.9844000000000001	
64. Drive End Bearing Shaft Fit Condition			(P) Pass
65. Opposite Drive End Bearing Shaft Fit			
0 Degrees	60 Degrees	120 Degrees	
0.6692	0.6691	0.6692	
66. Opposite Drive End Bearing Shaft Fit Condition			(P) Pass
67. Shaft Air Seal Fits			
Drive End Air Seal	Opposite Drive End Air Seal		
Na			
Mechanical Fits- Bearing Housings			
68. Drive End - Endbell Bearing Fit			
0 Degrees	60 Degrees	120 Degrees	
Has a lip and pitting worn into bearing fit			
69. Drive End - Endbell Bearing Fit Condition			(F) Fail
			
70. Opposite Drive End - Endbell Bearing Fit			
0 Degrees	60 Degrees	120 Degrees	
Has a significant lip worn into bearing fit			
71. Opposite Drive End - Endbell Bearing Fit Condition			(F) Fail

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72. Bearing Cap Condition		
Drive End Bearing Cap	Opposite Drive End Bearing Cap	
Na		
73. End Bell Air Seal Fits		
Drive End Air Seal	Opposite Drive End Air Seal	
Na		
74. List Machine Work Needed Below		
Both end bell bearing fits		
75. Technician	Cw	
		
Root Cause of Failure		
76. Failure locations		
Bearings, end bell bearing fits , and windings		
77. Root cause of failure		
ODE end bell bearing fit went down causing the front to follow and causing the rotor to drag the iron pulling some of the teeth into the windings		
Dynamic Balance Report		
78. Rotor Weight and Balance Grade		
Rotor Weight	Balance Grade	
79. Initial Balance Readings		
Drive End	Opposite Drive End	
80. Final Balance Readings		
Drive End	Opposite Drive End	
81. Technician		
Rewind		
82. Core Test Results - Watts loss per Pound		
Pre-Burnout	Post Burnout	
83. Core Hot Spot Test		
Pre-Burnout	Post-Burnout	
84. Post Rewind Electrical Test- Insulation Resistance		
85. Post Rewind Polarization Index		
86. Post Rewind Winding Resistance		
1-2	1-3	2-3

87. Post Rewind Surge Test



88. Post Rewind Hi-Pot

89. Technician

Mechanical Fits- Rotor - Post Repair

90. Shaft Runout Post Repair

91. Rotor Runout Post Repair

Drive End Bearing Fit

Rotor Body

Opposite Drive End Bearing

92. Coupling Fit Closest to Bearing Housing Post Repair

0 Degrees

90 Degrees

120 Degrees

93. Coupling Fit Closest to the end of the Shaft Post Repair

0 Degrees

60 Degrees

120 Degrees

94. Drive End Bearing Shaft Fit Post Repair

0 Degrees

60 Degrees

120 Degrees

95. Opposite Drive End Bearing Shaft Fit Post Repair

0 Degrees

60 Degrees

120 Degrees

96. Shaft Air Seal Fits Post Repair

Drive End Air Seal

Opposite Drive End Air Seal

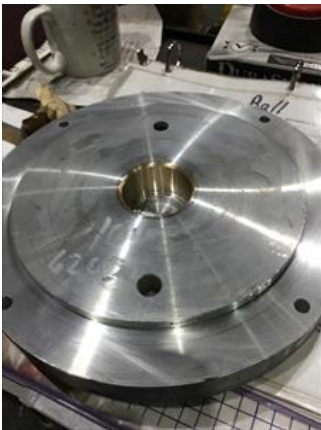
97. Shaft Repair Sign-off

Mechanical Fits- Bearing Housings - Post Repair

98. Drive End - Endbell Bearing Fit Post Repair		
0 Degrees	60 Degrees	120 Degrees
2.0478	2.0478	2.0478



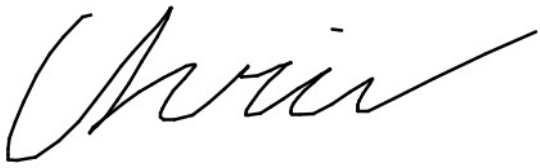


99. Opposite Drive End - Endbell Bearing Fit Post Repair		
0 Degrees	60 Degrees	120 Degrees
1.575	1.575	1.575

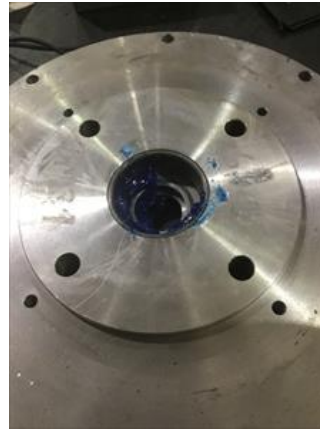


100. Bearing Cap Condition Post Repair		
Drive End Bearing Cap	Opposite Drive End Bearing Cap	
101. End Bell Air Seal Fits Post Repair		
Drive End Air Seal	Opposite Drive End Air Seal	
102. DE Sleeve Bearing Inside ID Post Repair		
Measure 1	Measure 2	Measure 3
103. DE Sleeve Bearing Outside ID Post Repair		
Measure 1	Measure 2	Measure 3
104. DE Sleeve Bearing Inside OD Post Repair		
Measure 1	Measure 2	Measure 3

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105. DE Sleeve Bearing Outside OD Post Repair		
Measure 1	Measure 2	Measure 3
106. End Bell Repair Sign-off		Gary
 		
107. ODE Sleeve Bearing Inside ID Post Repair		
Measure 1	Measure 2	Measure 3
108. ODE Sleeve Bearing Outside ID Post Repair		
Measure 1	Measure 2	Measure 3
109. ODE Sleeve Bearing Inside OD Post Repair		
Measure 1	Measure 2	Measure 3
110. ODE Sleeve Bearing Outside OD Post Repair		
Measure 1	Measure 2	Measure 3
Assembly		
111. QC Check All Parts for Cleanliness Prior to Assembly		Cw
		

112. Photograph All Major Components prior to assembly















113. Final Insulation Resistance Test	Megohms
Na	
114. Assembled Shaft Endplay	inches
Na	
115. Assembled Shaft Runout	inches
Na	

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116. Test Run Voltage		
Volts	Volts	Volts
<div>  <i>In picture</i> </div>		
		
117. Test Run Amperage		
Amps	Amps	Amps
<div>  <i>In picture</i> </div>		
		
118. Drive End Vibration Readings - Inches Per Second		
Horizontal	Vertical	Axial
<div>  <i>Na</i> </div>		
119. Opposite Drive End Vibration Readings - Inches Per Second		
Horizontal	Vertical	Axial
<div>  <i>Na</i> </div>		
120. Ambient Temperature - Fahrenheit		
<div>  <i>Na</i> </div>		
121. Drive End Bearing Temps - Fahrenheit		
5 Minutes	10 Minutes	15 Minutes
<div>  <i>Na</i> </div>		

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122. Drive End Bearing Temps - Fahrenheit 20-30 Minutes		
20 Minutes	25 Minutes	30 Minutes
 Na		
123. Drive End Bearing Temps - Fahrenheit 35-45 Minutes		
35 Minutes	40 Minutes	45 Minutes
 Na		
124. Drive End Bearing Temps - Fahrenheit 50-60 Minutes		
50 Minutes	55 Minutes	60 Minutes
 Na		
125. Opposite Drive End Bearing Temps - Fahrenheit		
5 Minutes	10 Minutes	15 Minutes
 Na		
126. Opposite Drive End Bearing Temps - Fahrenheit 20-30 Minutes		
20 Minutes	25 Minutes	30 Minutes
 Na		
127. Opposite Drive End Bearing Temps - Fahrenheit 35-45 Minutes		
35 Minutes	40 Minutes	45 Minutes
 Na		
128. Opposite Drive End Bearing Temps - Fahrenheit 50-60 Minutes		
50 Minutes	55 Minutes	60 Minutes
 Na		
129. Stator Temperatures- Fahrenheit		
5 Minutes	10 Minutes	15 Minutes
 Na		
130. Stator Temperatures- Fahrenheit 20-30 Minutes		
20 Minutes	25 Minutes	30 Minutes
 Na		
131. Stator Temperatures- Fahrenheit 35-45 Minutes		
35 Minutes	40 Minutes	45 Minutes
 Na		
132. Stator Temperatures- Fahrenheit 50-60 Minutes		
50 Minutes	55 Minutes	60 Minutes
 Na		
133. Document Final Condition with Pictures after paint		
 Na		
134. Final Pics and QC Review		Cw

Chris

Co sign: DWM





Hi-Speed Industrial Service
7030 Ryburn Dr
Millington, Tn 38053
901-873-5300

AC Random Coil Rewind Report

FolderID: 101939
FormID: 18776884

CoorsTek Inc.
3315 Boone Road
Benton, AR 72015

Priorities Found:

General
1. Job Number
2. Report Date
3. Customer
Stator Winding
4. Core Length
5. Core ID
6. Back Iron Depth
7. Slot Depth
8. Tooth Width
9. Number of Vents
10. Vent Width
11. Before Burnout Core loss
12. Flux Before Burnout
13. Watts before burnout
14. Watts loss per lb. before burnout
15. After Burnout Core Loss
16. Flux After burnout
17. Watts After Burnout
18. Watts loss per lb After Burnout
19. Core Iron Condition
20. RTD's
21. RTD's Reading
22. Motor Heaters
23. Heater Qty.
24. Heater Voltage
25. Heater Wattage
26. Thermistors
27. Number of Poles
28. Slots
29. Number of Coils
30. Coil Weight
31. Lead Markings
32. Grouping
33. Multiple Wires
34. Wire Size
35. Turns per coil

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36.	Pitch 1 to:
37.	Connection
38.	Lead Length
39.	Lead Size
40.	Number of Leads
41.	Megger Reading After Rewind
42.	Coil Machine Slot
43.	Coil Machine Tip
44.	Coil Machine Pitch
45.	Hi Pot Reading After Rewind
46.	Surge Pattern After Rewind
47.	Service Technician



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4. **BILLING AND PAYMENT TERMS.** Hi-Speed shall invoice Buyer for all goods and/or services as same are rendered at the address listed on the quotation. Payments for all goods and/or services shall be due thirty (30) days from the date of the current invoice or as otherwise set forth in the quotation. Late payments are subject to a late fee of 5% of the total invoice amount. Recurring late payments may lead to a deposit requirement on future services or sale of goods. Buyer shall be liable to Hi-Speed for any and all fees and expenses incurred by Hi-Speed to collect any invoices or to enforce these Standard Terms and Conditions, including but not limited to, attorney's fees.
5. **DELIVERY OF GOODS AND/OR SERVICES.** Unless otherwise identified in the quotation, all shipments are F.O.B. Hi-Speed's warehouse and the title to and all risk of loss with respect to any goods shipped shall pass to Buyer when such goods are delivered to the carrier at Hi-Speed's warehouse. Hi-Speed will use its best efforts to affect delivery by the date or dates specified in the quotation. However, Hi-Speed shall not be liable for delay in or failure to make shipment, or to perform services, by any identified date for any reason whatsoever, including but not limited to, causes beyond its reasonable control, such as strikes, fires, floods, epidemics, quarantines, restrictions, severe weather, embargos, acts of God, or public enemy, war, riot, delays in transportation or the inability to obtain necessary labor, materials or manufacturing facilities.
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7. **INSPECTION/ACCEPTANCE.** All goods and services ordered pursuant to any quotation shall be subject to inspection by Buyer after delivery or performance to determine conformity with the quotation and/or purchase order and Hi-Speed's advertised or published specifications. Buyer shall have a period of thirty (30) days from shipment of goods at the delivery destination specified in the quotation within which to inspect the goods for conformity with the quotation, order and/or Hi-Speed's advertised and published specifications and to provide Hi-Speed with written notice of any discrepancy or rejection. Buyer shall have a period of thirty (30) days following completion of any services within which to inspect the services for conformity with the quotation, purchase order and/or Hi-Speed's advertised and published specifications and to provide Hi-Speed with written notice of any discrepancy or rejection. If the goods delivered or services performed do not so conform, upon delivery of notice to Hi-Speed of any discrepancy, nonconformance or rejection, Hi-Speed shall have sixty (60) days to cure the alleged discrepancy and/or nonconformance. If Hi-Speed fails to cure in this time period, Buyer shall have the right to reject such goods or services. After the cure period, goods that have been delivered and rejected, in whole or in part, shall be returned to Hi-Speed. Buyer shall notify Hi-Speed and arrange for the return of the goods as required. Should such non-conforming services be rejected Hi-Speed shall, at its sole cost, re-perform the non-conforming services. Inspection or failure to inspect on any occasion shall not affect Buyer's rights under the warranty provisions herein.
8. **WARRANTIES.** Hi-Speed warrants that all goods shall conform in all material aspects to the goods identified in the quotation to Buyer and/or purchase order, and Hi-Speed makes to Buyer the manufacturer's express warranty for any goods sold to Buyer, which is offered by the manufacturer at the time of acceptance of any quotation by Buyer. This warranty is conditioned upon the installation, operation, and maintenance of the goods in accordance with the manufacturer's recommendations and/or standard industry practice and the goods at all times being operated or used under normal operating conditions for which they were designed. Hi-Speed, at its sole option, will repair or

replace any defective or non-conforming goods in accordance with the applicable manufacturer's warranty. Warranty for any defective or incorrect parts is limited to the repair or replacement of those parts. Hi-Speed warrants that all services will conform in all material respects to the description of services identified in the quotation and will be performed in a good and workmanlike manner in accordance with industry practices and standards. Should the services be reasonably rejected or not conform with the foregoing warranties, Hi-Speed shall, at its sole cost, re-perform the defective or nonconforming services. Notwithstanding the foregoing, these warranties do not extend to goods or services to the extent that such goods have been subject to misuse, neglect or abuse not caused by Hi-Speed or have been used in violation of the approved written instructions furnished to Buyer. THE FOREGOING REPRESENTS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY HI-SPEED WITH RESPECT TO ALL GOODS SOLD AND IS IN LIEU OF ALL OTHER WARRANTIES EITHER EXPRESS OR IMPLIED. HI-SPEED EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE. BUYER WAIVES ANY CLAIM THAT THESE EXCLUSIONS OR LIMITATIONS DEPRIVE IT OF AN ADEQUATE REMEDY AT EQUITY OR LAW OR CAUSE THIS AGREEMENT TO FAIL IN ITS ESSENTIAL PURPOSE. BUYER SHALL BE ENTITLED TO NO OTHER REMEDY OTHER THAN AS SET FORTH HEREIN, REGARDLESS OF THE CLAIM OR CAUSE OF ACTION, WHETHER BASED IN CONTRACT, TORT, NEGLIGENCE, GOODS LIABILITY, STRICT LIABILITY OR OTHERWISE.

9. **LIMITATION OF DAMAGES.** HI-SPEED SHALL HAVE NO LIABILITY TO BUYER WITH RESPECT TO THE SALE OR DELIVERY OF ANY GOODS OR THE REPAIR THEREOF OR WITH RESPECT TO THE SALE OR PERFORMANCE OF ANY SERVICES, FOR LOST PROFITS, SPECIAL, CONSEQUENTIAL, EXEMPLARY, PUNITIVE OR INCIDENTAL DAMAGES OF ANY KIND OR NATURE WHETHER ARISING IN CONTRACT, TORT, GOODS LIABILITY OR OTHERWISE, EVEN IF HI-SPEED WAS ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES. HI-SPEED SHALL NOT BE LIABLE FOR ANY DAMAGES OR DELAYS CAUSED BY ANY FAILURE TO MAKE ANY DELIVERY OF GOODS BY ANY EXPECTED TIME OR DATE OR THE FAILURE TO PROVIDE OR COMPLETE ANY SERVICES BY ANY EXPECTED DATE OR TIME. IN NO EVENT SHALL HI-SPEED BE LIABLE TO BUYER FOR ANY DAMAGES WHATSOEVER IN EXCESS OF THE TOTAL PRICE PAID FOR ALL GOODS AND/OR SERVICES HEREUNDER OR REFERENCED IN ANY QUOTATION OR THE PURCHASE ORDER.
10. **SEVERABILITY.** The partial or complete invalidity of any provision of these Standard Terms and Conditions shall not affect the enforceability of the remainder of these Standard Terms and Conditions. If any provision is found to be invalid or unenforceable, that portion shall be modified to make it enforceable or shall be stricken and the remainder of these Standard Terms and Conditions shall enforced.
11. **GOVERNING LAW AND JURISDICTION.** Any controversy arising out of any quotation, the purchase order, the goods sold or delivered, repair or replacement thereof, or any services provided pursuant to any quotation or any purchase order, or these Standard Terms and Conditions shall be governed by the laws of the state of Tennessee without regard to any choice of law provisions and any cause of action related in any manner thereto shall be brought only in the state or federal courts of Shelby County, Tennessee.
12. **ABANDONED EQUIPMENT.** Hi-Speed requires that Buyer promptly pick up or provide shipment instructions for Buyer equipment or other Buyer property in Hi-Speed's possession. If equipment or other Buyer property is left with Hi-Speed and not picked up within six (6) months after Hi-Speed's final action related to the applicable property (e.g. evaluation, teardown, estimate, completion of services), Hi-Speed will consider such property abandoned and may dispose of it in accordance with applicable law. Buyer agrees to hold Hi-Speed harmless for any damage or claim for such abandoned property and acknowledges that Hi-Speed may discard or recycle it at Hi-Speed's sole and absolute discretion. Specifically, Hi-Speed may sell Buyer's abandoned property at a private or public sale and retain the proceeds to offset Hi-Speed's storage, inspection and servicing costs. For the avoidance of doubt, Hi-Speed reserves its statutory and other lawful liens for unpaid charges related to abandoned property.
13. **FORCE MAJEURE.** Neither party shall be responsible for any delay or failure in performance of any party of the quotation, purchase order or these Standard Terms and Conditions to the extent that such delays or failures are caused by fire, flood, earthquake, explosion, war, embargo, government requirement, civil or military authority, acts of God, or any other circumstances beyond its reasonable control and not involving any fault or negligence on the party affected ("Condition"). If any such Condition occurs, the party delayed or unable to perform shall promptly give written notice to the other party and, if such Condition remains at the end of thirty (30) days, the party affected by the other party's delay and inability to perform may elect to (i) terminate such order or part thereof, or (ii) suspend the order for the duration of the Condition, if the Buyer is the suspending party, buy elsewhere comparable material to be sold under the order and apply to any commitment the purchase price of such purchase, and resume performance of the order once the Condition ceases, with an option in the affected party to extend the period of this order up to the length of the time the Condition endures.
14. **NONWAIVER.** No course of dealing or failure of either party to strictly enforce any term, right, or condition of these Standard Terms and Conditions will be construed as a waiver of such term, right or condition. Any waiver by Hi-Speed will only be in writing and will waive no succeeding breach of a term, right or condition.
15. **ASSIGNMENT.** The rights and obligations of the parties shall neither be assigned nor delegated without the prior written consent of the other party. However, any party may assign or delegate its respective rights and obligations, in whole or in part, (i) to any subsidiary, (ii) pursuant to other financing, merger or reorganization or (iii) pursuant to any sale or transfer of substantially all of the assets of the assigning party. These Standard Terms and Conditions shall bind the heirs, successors and assigns of the parties hereto.
16. **NO INDIVIDUAL LIABILITY.** Notwithstanding any other agreement to the contrary, the Buyer agrees that in no event will the Buyer hold and Hi-Speed owner, director, officer or employee personally liable for unintentional tortious conduct or conduct that constitutes the breach of any contract between Hi-Speed and the Buyer, even if the Hi-Speed owner, director, officer or employee is or could be construed to be a party to such contract.